



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Georgios B. Giannakis; Confirmation No. 1066  
Liuqing Yang  
Serial No.: 10/796,567  
Filed: March 8, 2004 Customer No.: 28863  
Examiner: Unknown  
Group Art Unit: 2631  
Docket No.: 1008-015US01  
Title: TIMING SYNCHRONIZATION USING DIRTY TEMPLATES IN ULTRA  
WIDEBAND (UWB) COMMUNICATIONS

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

March 22, 2005.

By: Beth M. Lindblom  
Name: Beth M. Lindblom

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited.

Respectfully submitted,

Date: March 20, 2005

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<b>Form 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)		Docket Number: 1008-015US01		Application Number: 10/796,567	
		Applicant: Georgios B. Giannakis; Liuqing Yang			
		Filing Date: March 8, 2004		Group Art Unit: 2631	
		Examiner Name: Unknown			
<b>U.S. PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>	<b>Document Number</b>	<b>Issue/Document Publication Date</b>	<b>Name</b>	<b>Filing Date If Appropriate</b>	
<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>	<b>Document Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Translation</b>	
				<b>Yes</b>	<b>No</b>
<b>OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)</b>					
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<b>EXAMINER</b>	<b>Date Considered</b>
<p><b>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b></p>	

Based on Form PTO-FB-A820  
(Also form PTO-1449)

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